

Table 1-1

March 2003

**Table 1-1. Species Included in Survey and Manage Standards and Guidelines and Category Assignment (March 2003)**

TAXA GROUP <i>Species</i>	<i>Note:</i> Where taxon has more than one name indicated, first name is current accepted name, second one (in parentheses) is name used in NFP (Table C-3).	Category
<b>FUNGI</b>		
<i>Acanthophysium farlowii</i> ( <i>Aleurodiscus farlowii</i> )		B
<i>Albatrellus avellaneus</i>		B
<i>Albatrellus caeruleoporus</i>		B
<i>Albatrellus ellisii</i>		B
<i>Albatrellus flettii</i> , In Washington and California		B
<i>Alpova alexsmithii</i>		B
<i>Alpova olivaceotinctus</i>		B
<i>Arcangeliella camphorata</i> ( <i>Arcangeliella</i> sp. nov. #Trappe 12382; <i>Arcangeliella</i> sp. nov. #Trappe 12359)		B
<i>Arcangeliella crassa</i>		B
<i>Arcangeliella lactarioides</i>		B
<i>Asterophora lycoperdoides</i>		B
<i>Asterophora parasitica</i>		B
<i>Baeospora myriadophylla</i>		B
<i>Balsamia nigrens</i> ( <i>Balsamia nigra</i> )		B
<i>Boletus haematinus</i>		B
<i>Boletus pulcherrimus</i>		B
<i>Bondarzewia mesenterica</i> ( <i>Bondarzewia montana</i> ), In Washington and California		B
<i>Bridgeoporus nobilissimus</i> ( <i>Oxyporus nobilissimus</i> )		A
<i>Cantharellus subalbidus</i> , In Washington and California		D
<i>Catathelasma ventricosa</i>		B
<i>Chalciporus piperatus</i> ( <i>Boletus piperatus</i> )		D
<i>Chamonixia caespitosa</i> ( <i>Chamonixia pacifica</i> sp. nov. #Trappe #12768)		B
<i>Choiromyces alveolatus</i>		B
<i>Choiromyces venosus</i>		B
<i>Chroogomphus loculatus</i>		B
<i>Chrysomphalina grossula</i>		B
<i>Clavariadelphus ligula</i>		B
<i>Clavariadelphus occidentalis</i> ( <i>Clavariadelphus pistillaris</i> )		B
<i>Clavariadelphus sachalinensis</i>		B
<i>Clavariadelphus subfastigiatus</i>		B
<i>Clavariadelphus truncatus</i> (syn. <i>Clavariadelphus borealis</i> )		D
<i>Clavulina castanipes</i> v. <i>lignicola</i> ( <i>Clavulina ornatipes</i> )		B
<i>Clitocybe senilis</i>		B
<i>Clitocybe subditopoda</i>		B
<i>Collybia bakerensis</i>		F
<i>Collybia racemosa</i>		B
<i>Cordyceps ophioglossoides</i>		B
<i>Cortinarius barlowensis</i> (syn. <i>Cortinarius azureus</i> )		B
<i>Cortinarius boulderensis</i>		B
<i>Cortinarius cyanites</i>		B

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<i>Cortinarius depauperatus</i> ( <i>Cortinarius spilomeus</i> )	B
<i>Cortinarius magnivelatus</i>	B
<i>Cortinarius olympianus</i>	B
<i>Cortinarius speciosissimus</i> ( <i>Cortinarius rainierensis</i> )	B
<i>Cortinarius tabularis</i>	B
<i>Cortinarius umidicola</i> ( <i>Cortinarius canabarpa</i> )	B
<i>Cortinarius valgus</i>	B
<i>Cortinarius variipes</i>	B
<i>Cortinarius verrucisporus</i>	B
<i>Cortinarius wiebeae</i>	B
<i>Craterellus tubaeformis</i> (syn. <i>Cantharellus tubaeformis</i> ), In Washington and California	D
<i>Cudonia monticola</i>	B
<i>Cypholostereum laeve</i>	B
<i>Dermocybe humboldtensis</i>	B
<i>Destuntzia fusca</i>	B
<i>Destuntzia rubra</i>	B
<i>Dichostereum boreale</i> ( <i>Dichostereum granulosum</i> )	B
<i>Elaphomyces anthracinus</i>	B
<i>Elaphomyces subviscidus</i>	B
<i>Endogone acrogena</i>	B
<i>Endogone oregonensis</i>	B
<i>Entoloma nitidum</i> ( <i>Rhodocybe nitida</i> )	B
<i>Fayodia bisphaerigera</i> ( <i>Fayodia gracilipes</i> )	B
<i>Fevansia aurantiaca</i> ( <i>Alpova</i> sp. nov. # Trappe 1966) ( <i>Alpova aurantiaca</i> )	B
<i>Galerina atkinsoniana</i>	B
<i>Galerina cerina</i>	B
<i>Galerina heterocystis</i>	E
<i>Galerina sphagnicola</i>	E
<i>Gastroboletus imbellus</i>	B
<i>Gastroboletus ruber</i>	B
<i>Gastroboletus subalpinus</i>	B
<i>Gastroboletus turbinatus</i>	B
<i>Gastroboletus vividus</i> ( <i>Gastroboletus</i> sp. nov. #Trappe 2897; <i>Gastroboletus</i> sp. nov. #Trappe 7515)	B
<i>Gastrosuillus amaranthii</i> ( <i>Gastrosuillus</i> sp. nov. #Trappe 9608)	E
<i>Gastrosuillus umbrinus</i> ( <i>Gastroboletus</i> sp. nov. #Trappe 7516)	B
<i>Gautieria magnicularis</i>	B
<i>Gautieria otthii</i>	B
<i>Gelatinodiscus flavidus</i>	B
<i>Glomus radiatum</i>	B
<i>Gomphus bonarii</i>	B
<i>Gomphus clavatus</i>	F
<i>Gomphus kauffmanii</i>	E
<i>Gymnomyces abietis</i> ( <i>Gymnomyces</i> sp. nov. #Trappe 1690, 1706, 1710; <i>Gymnomyces</i> sp. nov. #Trappe 4703, 5576; <i>Gymnomyces</i> sp. nov. #Trappe 5052; <i>Gymnomyces</i> sp. nov. #Trappe 7545; <i>Martellia</i> sp. nov. #Trappe 1700; <i>Martellia</i> sp. nov. #Trappe 311; <i>Martellia</i> sp. nov. #Trappe 5903)	B
<i>Gymnomyces nondistincta</i> ( <i>Martellia</i> sp. nov. #Trappe 649)	B
<i>Gymnopilus punctifolius</i> , In California	B
<i>Gyromitra californica</i>	B

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<i>Hebeloma olympianum</i> ( <i>Hebeloma olympiana</i> )	B
<i>Helvella crassitunicata</i>	B
<i>Helvella elastica</i>	B
<i>Hydnotrya inordinata</i> ( <i>Hydnotrya</i> sp. nov. #Trappe 787, 792)	B
<i>Hydnotrya subnix</i> ( <i>Hydnotrya subnix</i> sp. nov. #Trappe 1861)	B
<i>Hydropus marginellus</i> ( <i>Mycena marginella</i> )	B
<i>Hygrophorus caeruleus</i>	B
<i>Hygrophorus karstenii</i>	B
<i>Hygrophorus vernalis</i>	B
<i>Hypomyces luteovirens</i>	B
<i>Leucogaster citrinus</i>	B
<i>Leucogaster microsporus</i>	B
<i>Macowanites chlorinosmus</i>	B
<i>Macowanites lymanensis</i>	B
<i>Macowanites mollis</i>	B
<i>Marasmius applanatipes</i>	B
<i>Martellia fragrans</i>	B
<i>Martellia idahoensis</i>	B
<i>Mycena hudsoniana</i>	B
<i>Mycena overholtsii</i>	D
<i>Mycena quinaultensis</i>	B
<i>Mycena tenax</i>	B
<i>Mythicomyces corneipes</i>	B
<i>Neolentinus adhaerens</i>	B
<i>Neolentinus kauffmanii</i>	B
<i>Nivatogastrum nubigenum</i> , In entire range except OR Eastern Cascades and CA Cascades Physiographic Provinces	B
<i>Octavianina cyanescens</i> ( <i>Octavianina</i> sp. nov. #Trappe 7502)	B
<i>Octavianina macrospora</i>	B
<i>Octavianina papyracea</i>	B
<i>Otidea leporina</i>	D
<i>Otidea smithii</i>	B
<i>Phaeocollybia attenuata</i>	D
<i>Phaeocollybia californica</i>	B
<i>Phaeocollybia dissiliens</i>	B
<i>Phaeocollybia fallax</i>	D
<i>Phaeocollybia gregaria</i>	B
<i>Phaeocollybia kauffmanii</i>	D
<i>Phaeocollybia olivacea</i> , In Oregon	F
<i>Phaeocollybia olivacea</i> In Washington and California	E
<i>Phaeocollybia oregonensis</i> (syn. <i>Phaeocollybia carmanahensis</i> )	B
<i>Phaeocollybia piceae</i>	B
<i>Phaeocollybia pseudofestiva</i>	B
<i>Phaeocollybia scatesiae</i>	B
<i>Phaeocollybia sipei</i>	B
<i>Phaeocollybia spadicea</i>	B
<i>Phellodon atratus</i> ( <i>Phellodon atratum</i> )	B
<i>Pholiota albivelata</i>	B

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<i>Podostroma alutaceum</i>	B
<i>Polyozellus multiplex</i>	B
<i>Pseudaleuria quinaultiana</i>	B
<i>Ramaria abietina</i>	B
<i>Ramaria amyloidea</i>	B
<i>Ramaria araiospora</i>	B
<i>Ramaria aurantiisiccescens</i>	B
<i>Ramaria botryis</i> var. <i>aurantiiramosa</i>	B
<i>Ramaria celerivirescens</i>	B
<i>Ramaria claviramulata</i>	B
<i>Ramaria concolor</i> f. <i>marpii</i>	B
<i>Ramaria concolor</i> f. <i>tsugina</i>	B
<i>Ramaria conjunctipes</i> var. <i>sparsiramosa</i> ( <i>Ramaria fasciculata</i> var. <i>sparsiramosa</i> )	B
<i>Ramaria coulterae</i>	B
<i>Ramaria cyaneigranosa</i>	B
<i>Ramaria gelatiniaurantia</i>	B
<i>Ramaria gracilis</i>	B
<i>Ramaria hilaris</i> var. <i>olympiana</i>	B
<i>Ramaria largentii</i>	B
<i>Ramaria lorithamnus</i>	B
<i>Ramaria maculatipes</i>	B
<i>Ramaria rainierensis</i>	B
<i>Ramaria rubella</i> var. <i>blanda</i>	B
<i>Ramaria rubribrunnescens</i>	B
<i>Ramaria rubrievanescens</i>	B
<i>Ramaria rubripermanens</i> In Oregon	D
<i>Ramaria rubripermanens</i> In Washington and California	B
<i>Ramaria spinulosa</i> var. <i>diminutiva</i> ( <i>Ramaria spinulosa</i> )	B
<i>Ramaria stuntzii</i>	B
<i>Ramaria suecica</i>	B
<i>Ramaria thiersii</i>	B
<i>Ramaria verlotensis</i>	B
<i>Rhizopogon abietis</i>	B
<i>Rhizopogon atroviolaceus</i>	B
<i>Rhizopogon brunneiniger</i>	B
<i>Rhizopogon chamaleontinus</i> ( <i>Rhizopogon</i> sp. nov. #Trappe 9432)	B
<i>Rhizopogon ellipsosporus</i> ( <i>Alpova</i> sp. nov. # Trappe 9730)	B
<i>Rhizopogon evadens</i> var. <i>subalpinus</i>	B
<i>Rhizopogon exiguus</i>	B
<i>Rhizopogon flavofibrillosus</i>	B
<i>Rhizopogon inquinatus</i>	B
<i>Rhizopogon truncatus</i>	D
<i>Rhodocybe speciosa</i>	B
<i>Rickenella swartzii</i> ( <i>Rickenella setipes</i> )	B
<i>Russula mustelina</i>	B
<i>Sarcodon fuscoindicus</i>	B
<i>Sedecula pulvinata</i>	B
<i>Sowerbyella rhenana</i> ( <i>Aleuria rhenana</i> )	B

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<i>Sparassis crispa</i>	D
<i>Spathularia flava</i>	B
<i>Stagnicola perplexa</i>	B
<i>Thaxterogaster pavelekii</i> ( <i>Thaxterogaster</i> sp. nov. #Trappe 4867, 6242, 7427, 7962, 8520)	B
<i>Tremiscus helvelloides</i>	D
<i>Tricholoma venenatum</i>	B
<i>Tricholomopsis fulvescens</i>	B
<i>Tuber asa</i> ( <i>Tuber</i> sp. nov. #Trappe 2302)	B
<i>Tuber pacificum</i> ( <i>Tuber</i> sp. nov. #Trappe 12493)	B
<i>Tylopilus porphyrosporus</i> ( <i>Tylopilus pseudoscaber</i> )	D
<b>LICHENS</b>	
<i>Bryoria pseudocapillaris</i>	A
<i>Bryoria spiralifera</i>	A
<i>Bryoria subcana</i>	B
<i>Buellia oidalea</i>	E
<i>Calicium abietinum</i>	B
<i>Calicium adspersum</i>	E
<i>Cetrelia cetrariooides</i>	E
<i>Chaenotheca chryscephala</i>	B
<i>Chaenotheca ferruginea</i>	B
<i>Chaenotheca furfuracea</i>	F
<i>Chaenotheca subroscida</i>	E
<i>Chaenothecopsis pusilla</i>	E
<i>Cladonia norvegica</i>	B
<i>Collema nigrescens</i> , In WA and OR, except in OR Klamath Physiographic Province	F
<i>Dendriscocaulon intricatum</i> , In CA	E
<i>Dendriscocaulon intricatum</i> , Rest of Oregon outside of Coos, Curry, Douglas, Josephine, & Jackson Counties; WA	A
<i>Dermatocarpon luridum</i>	E
<i>Heterodermia sitchensis</i>	E
<i>Hypogymnia duplicata</i>	C
<i>Hypogymnia vittata</i>	E
<i>Hypotrichyna revoluta</i>	E
<i>Leptogium burnetiae</i> var. <i>hirsutum</i>	E
<i>Leptogium cyanescens</i>	A
<i>Leptogium rivale</i>	E
<i>Leptogium teretiusculum</i>	E
<i>Lobaria linita</i> , In WA WL, WA WC south of Snoqualmie Pass, WA EC; OR; CA	A
<i>Lobaria oregana</i> , In California	A
<i>Microcalicium arenarium</i>	B
<i>Nephroma bellum</i> , In OR; Klamath, Willamette Valley, Eastern Cascades; WA; Western Cascades (outside GPNF), Eastern Cascades, Olympic Peninsula Physiographic Provinces	E
<i>Nephroma isidiosum</i>	E
<i>Nephroma occultum</i>	A
<i>Niebla cephalota</i>	A
<i>Pannaria rubiginosa</i>	E
<i>Pannaria saubinetii</i>	F
<i>Peltigera pacifica</i>	E

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<i>Platismatia lacunosa</i> , all except OR CR	E
<i>Pseudocyphellaria perpetua</i> ( <i>Pseudocyphellaria sp. 1</i> )	B
<i>Pseudocyphellaria rainierensis</i>	A
<i>Ramalina thrausta</i>	A
<i>Stenocybe clavata</i>	E
<i>Teloschistes flavicans</i>	A
<i>Tholurna dissimilis</i> , south of Columbia River	B
<i>Usnea hesperina</i>	E
<i>Usnea longissima</i> , In California and in Curry, Josephine, and Jackson Counties, Oregon	A
<i>Usnea longissima</i> , In Oregon, except in Curry, Josephine, and Jackson Counties and in Washington	F
<b>BRYOPHYTES</b>	
<i>Brotherella roellii</i>	E
<i>Buxbaumia viridis</i> , In California	E
<i>Diplophyllum plicatum</i>	B
<i>Herbertus aduncus</i>	E
<i>Iwatsukiella leucotricha</i>	B
<i>Kurzia makinoana</i>	B
<i>Marsupella emarginata v. aquatica</i>	B
<i>Orthodontium gracile</i>	B
<i>Ptilidium californicum</i> , In California	A
<i>Racomitrium aquaticum</i>	E
<i>Rhizomnium nudum</i> , In OR	B
<i>Schistostega pennata</i>	A
<i>Tetraphis geniculata</i>	A
<i>Tritomaria exsectiformis</i>	B
<i>Tritomaria quinquedentata</i>	B
<b>VERTEBRATES</b>	
Larch Mountain salamander <i>Plethodon larselli</i>	A
Shasta salamander <i>Hydromantes shastae</i>	A
Siskiyou Mountains salamander <i>Plethodon stormi</i> , In North Range	D <sup>1</sup>
Siskiyou Mountains salamander <i>Plethodon stormi</i> , In South Range	A
Van Dyke's salamander <i>Plethodon vandykei</i> , Cascade population only	A
Great Gray Owl <i>Strix nebulosa</i>	A
Oregon Red Tree Vole <i>Arborimus longicaudus</i> , In Central Range	D
Oregon Red Tree Vole <i>Arborimus longicaudus</i> , Outside Central Range	C
<b>MOLLUSKS</b>	
<i>Ancotrema voyanum</i>	E <sup>3,4</sup>
<i>Cryptomastix devia</i>	A
<i>Cryptomastix hendersoni</i>	A
<i>Deroceras hesperium</i>	B <sup>4</sup>
<i>Fluminicola</i> n. sp. 3	A <sup>2</sup>
<i>Fluminicola</i> n. sp. 11	A <sup>2</sup>
<i>Fluminicola</i> n. sp. 14	A
<i>Fluminicola</i> n. sp. 15	A
<i>Fluminicola</i> n. sp. 16	A
<i>Fluminicola</i> n. sp. 17	A
<i>Fluminicola</i> n. sp. 18	A

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<i>Fluminicola</i> n. sp. 19	A <sup>2</sup>
<i>Fluminicola</i> n. sp. 20	A <sup>2</sup>
<i>Fluminicola seminalis</i>	A <sup>2</sup>
<i>Helminthoglypta talmadgei</i>	D <sup>1</sup>
<i>Hemphillia burringtoni</i>	E
<i>Hemphillia glandulosa</i> , In WA Western Cascades Physiographic Province	E
<i>Hemphillia malonei</i> , Washington	C
<i>Hemphillia pantherina</i>	B <sup>4</sup>
<i>Juga</i> ( <i>O.</i> ) n. sp. 2	A
<i>Juga</i> ( <i>O.</i> ) n. sp. 3	A
<i>Lyogyrus</i> n. sp. 1	A
<i>Lyogyrus</i> n. sp. 2	A
<i>Lyogyrus</i> n. sp. 3	A
<i>Megomphix hemphilli</i> , South of south boundary of Lincoln, Benton, and Linn Counties, Oregon	F <sup>5</sup>
<i>Megomphix hemphilli</i> , North of south boundary of Lincoln, Benton, and Linn Counties, Oregon	A
<i>Monadenia chaceana</i>	B <sup>4</sup>
<i>Monadenia fidelis minor</i>	A
<i>Monadenia infumata ochromphalus</i> (syn. <i>M. f. klamathica</i> , <i>M. f. ochromphalus</i> , <i>M. f. salmonensis</i> )	B <sup>3,4</sup>
<i>Monadenia troglodytes troglodytes</i>	A
<i>Monadenia troglodytes wintu</i>	A
<i>Oreohelix</i> n. sp.	A
<i>Pristiloma arcticum crateris</i>	A <sup>2</sup>
<i>Prophysaon coeruleum</i> , In California and Washington	A
<i>Trilobopsis roperi</i>	A
<i>Trilobopsis tehama</i>	A
<i>Vertigo</i> n. sp.	A
<i>Vespericola pressleyi</i>	A
<i>Vespericola shasta</i>	A
<i>Vorticifex</i> n. sp. 1	E
<b>VASCULAR PLANTS</b>	
<i>Arceuthobium tsugense mertensiana</i> , In Washington only	F
<i>Bensoniella oregana</i> , In California only	A
<i>Botrychium minganense</i> , In Oregon and California	A
<i>Botrychium montanum</i>	A
<i>Coptis asplenifolia</i>	A
<i>Coptis trifolia</i>	A
<i>Corydalis aquae-gelidae</i>	A
<i>Cypripedium fasciculatum</i> , WA outside Eastern Cascades; OR; CA	C
<i>Cypripedium montanum</i> , Entire range except Washington Eastern Cascades Physiographic Province	C
<i>Eucephalus vialis</i> (syn. <i>Aster vialis</i> )	A
<i>Galium kamtschaticum</i> , Olympic Peninsula, WA Eastern Cascades, OR & WA Western Cascades Physiographic Provinces, south of Snoqualmie Pass	A
<i>Platanthera orbiculata</i> var. <i>orbiculata</i> (syn. <i>Habenaria orbiculata</i> )	C
<b>ARTHROPODS</b>	
Canopy herbivores (south range)	F
Coarse wood chewers (south range)	F

**Table 1-1****March 2003**

Litter and soil dwelling species (south range)	F
Understory and forest gap herbivores (south range)	F
<sup>1</sup> Although Pre-Disturbance Surveys are deemed practical for these species, continuing pre-disturbance surveys is not necessary in order to meet management objectives.	
<sup>2</sup> For these species, until Management Recommendations are written, the following language will be considered part of the Management Recommendation: Known and newly discovered sites of these species will be protected from grazing by all practical steps to ensure that the local population of the species will not be impacted.	
<sup>3</sup> For these species, until Management Recommendations are written, the language known and newly discovered sites of these species will be protected from grazing by all practical steps to ensure that the local population of the species will not be impacted is the Management Recommendation and no other recommendations are imposed at this time.	
<sup>4</sup> Based upon direction contained in the ROD, equivalent-effort pre-disturbance surveys are required for these mollusk species.	
<sup>5</sup> Based upon direction contained in the ROD, this one mollusk specie requires management of sites known as of 9/30/99.	